

# Certificate of Analysis

## Compound Information

**Product Name:** 4-Morpholinocyclohexanone  
**CAS No.:** 139025-93-7  
**Cat. No.:** G3338020  
**Molecular Formula:** C<sub>10</sub>H<sub>17</sub>NO<sub>2</sub>  
**Molecular Weight:** 183.25

## Batch Information

**Batch No.:** 0443002  
**Test Date:** 2023-10-16  
**Report Date:** 2023-10-17  
**Retest Date:** 2029-04-12  
**Storage:** 2-8°C  
**Origin:** China

## Test Item

| Test   | Specification             | Result                    |
|--------|---------------------------|---------------------------|
| Purity | 97%+(GC-MS)               | Conforms to specification |
| NMR    | Consistent with structure | Consistent with structure |

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

